

10/510155

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/510,155
Source: PCT
Date Processed by STIC: 09/02/2005

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PCT

RAW SEQUENCE LISTING

DATE: 09/02/2005

PATENT APPLICATION: US/10/510,155

TIME: 15:01:10

Input Set : A:\38509-0015US1.txt

Output Set: N:\CRF4\09012005\J510155.raw

3 <110> APPLICANT: Kimberly A. Kelly
 4 David A. Jones
 6 <120> TITLE OF INVENTION: COLON TUMOR SPECIFIC BINDING PEPTIDES
 8 <130> FILE REFERENCE: 38509-0015US1
 10 <140> CURRENT APPLICATION NUMBER: US 10/510,155
 11 <141> CURRENT FILING DATE: 2004-10-05
 13 <150> PRIOR APPLICATION NUMBER: PCT/US03/10630
 14 <151> PRIOR FILING DATE: 2003-04-07
 16 <150> PRIOR APPLICATION NUMBER: US 60/369,850
 17 <151> PRIOR FILING DATE: 2002-04-05
 19 <160> NUMBER OF SEQ ID NOS: 145
 21 <170> SOFTWARE: PatentIn version 3.2
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 9
 25 <212> TYPE: PRT
 26 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
 31 <220> FEATURE:
 32 <221> NAME/KEY: DISULFID
 33 <222> LOCATION: (1)..(9)
 34 <223> OTHER INFORMATION: cyclic peptide
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 37 Cys Pro Ile Glu Asp Arg Pro Met Cys
 38 1 5
 41 <210> SEQ ID NO: 2
 42 <211> LENGTH: 4
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial Sequence
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
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 51 1
 54 <210> SEQ ID NO: 3
 55 <211> LENGTH: 4
 56 <212> TYPE: PRT
 57 <213> ORGANISM: Pseudomonas sp.
 59 <400> SEQUENCE: 3
 60 Lys Asp Glu Leu
 61 1
 64 <210> SEQ ID NO: 4
 65 <211> LENGTH: 5

CP9-67

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76 <212> TYPE: PRT
77 <213> ORGANISM: Artificial Sequence
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80 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
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85 1      5      10
88 <210> SEQ ID NO: 6
89 <211> LENGTH: 7
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91 <213> ORGANISM: Artificial Sequence
93 <220> FEATURE:
94 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
96 <400> SEQUENCE: 6
97 Ala Leu Leu Pro Asn Lys Thr
98 1      5
101 <210> SEQ ID NO: 7
102 <211> LENGTH: 7
103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
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111 1      5
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117 <213> ORGANISM: Artificial Sequence
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120 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
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123 Ser Met Ser Ser His Arg Trp
124 1      5
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129 <212> TYPE: PRT
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
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149 Ala Tyr Pro Tyr Trp Leu Tyr
150 1          5
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154 <211> LENGTH: 7
155 <212> TYPE: PRT
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159 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
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162 Ser Asn Ser Gln Asp Gln Asn
163 1          5
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167 <211> LENGTH: 7
168 <212> TYPE: PRT
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176 1          5
179 <210> SEQ ID NO: 13
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181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
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185 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
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188 Asp His Pro Val Pro Trp Arg
189 1          5
192 <210> SEQ ID NO: 14
193 <211> LENGTH: 7
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202 1          5
205 <210> SEQ ID NO: 15
206 <211> LENGTH: 7
207 <212> TYPE: PRT

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219 <211> LENGTH: 7
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223 <220> FEATURE:
224 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
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228 1 5
231 <210> SEQ ID NO: 17
232 <211> LENGTH: 7
233 <212> TYPE: PRT
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236 <220> FEATURE:
237 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
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241 1 5
244 <210> SEQ ID NO: 18
245 <211> LENGTH: 7
246 <212> TYPE: PRT
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
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254 1 5
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259 <212> TYPE: PRT
260 <213> ORGANISM: Artificial Sequence
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267 1 5
270 <210> SEQ ID NO: 20
271 <211> LENGTH: 7
272 <212> TYPE: PRT
273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
278 <400> SEQUENCE: 20

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Input Set : A:\38509-0015US1.txt

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288 <220> FEATURE:
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291 <400> SEQUENCE: 21
292 Phe Glu Ser Gln Ser Arg Leu
293 1      5
296 <210> SEQ ID NO: 22
297 <211> LENGTH: 7
298 <212> TYPE: PRT
299 <213> ORGANISM: Artificial Sequence
301 <220> FEATURE:
302 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
304 <400> SEQUENCE: 22
305 Phe Glu Ser Gln Ser Arg Leu
306 1      5
309 <210> SEQ ID NO: 23
310 <211> LENGTH: 7
311 <212> TYPE: PRT
312 <213> ORGANISM: Artificial Sequence
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317 <400> SEQUENCE: 23
318 Thr His Leu Met Pro Leu Thr
319 1      5
322 <210> SEQ ID NO: 24
323 <211> LENGTH: 7
324 <212> TYPE: PRT
325 <213> ORGANISM: Artificial Sequence
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328 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
330 <400> SEQUENCE: 24
331 Phe Met Lys Thr Leu Ser Asn
332 1      5
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336 <211> LENGTH: 7
337 <212> TYPE: PRT
338 <213> ORGANISM: Artificial Sequence
340 <220> FEATURE:
341 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
343 <400> SEQUENCE: 25
344 Gly Thr Ala Thr Leu His Trp
345 1      5
348 <210> SEQ ID NO: 26
349 <211> LENGTH: 7

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RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 09/02/2005

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Input Set : A:\38509-0015US1.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:139; Xaa Pos. 1,2,3,4,5,6,8,9,10,11,16,17,18,19,20,21

VERIFICATION SUMMARY

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Input Set : A:\38509-0015US1.txt

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L:1841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139 after pos.:0
M:341 Repeated in SeqNo=139